

29/390,363

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 9-7-99 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
 Black ink. Color drawings are not acceptable until petition is granted.
 Pencil and non-black ink not permitted. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b)
 1 full-tone set is required. Fig(s) _____
 Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____
 Poor quality (half-tone). Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(c)
 Paper not flexible, strong, white, and durable. Fig(s) _____
 Erasures, alterations, overwritings, interlineations. Fig(s) _____
 Folds, copy machine marks not accepted. Fig(s) _____
 Mylar, velum paper is not acceptable (too thin). Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
 21.0 cm by 29.7 cm (DIN size A4)
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 All drawing sheets not the same size. Sheet(s) _____
 Drawings sheets not an acceptable size. Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: A4 Size
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: 8 1/2 x 11
 Margins not acceptable. Fig(s) 3
 Top (T) X Left (L) _____
 Right (R) _____ Bottom (B) _____
6. VIEWS. 37 CFR 1.84(h)
 REMINDER: Specification may require revision to correspond to drawing changes.
 Partial views. 37 CFR 1.84(h)(2)
 Brackets needed to show figure as one entity. Fig(s) _____
 Views not labeled separately or properly. Fig(s) 9, 10, 11
 Enlarged view not labeled separately or properly. Fig(s) _____
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
 Hatching not indicated for sectional portions of an object. Fig(s) _____
 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
9. SCALE. 37 CFR 1.84(k)
 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)
 Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
11. SHADING. 37 CFR 1.84(m)
 Solid black areas pale. Fig(s) _____
 Solid black shading not permitted. Fig(s) _____
 Shade lines pale, rough and blurred. Fig(s) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
 Numbers and reference characters not plain and legible. Fig(s) _____
 Figure legends are poor. Fig(s) _____
 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
 Fig(s) _____
 English alphabet not used. 37 CFR 1.84(p)(2)
 Fig(s) _____
 Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
 Fig(s) _____
13. LEAD LINES. 37 CFR 1.84(q)
 Lead lines cross each other. Fig(s) _____
 Lead lines missing. Fig(s) _____
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
16. CORRECTIONS. 37 CFR 1.84(w)
 Corrections not made from prior PTO-948 dated _____
17. DESIGN DRAWINGS. 37 CFR 1.152
 Surface shading shown not appropriate. Fig(s) _____
 Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

REVIEWER BSFDATE 1-5-00

TELEPHONE NO. _____

ATTACHMENT TO PAPER NO. 7

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Processing Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable corrections resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in **ABANDONMENT** of the Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes:

1. LEAD LINE TO CIRCUIT	2. NUMBER OF SHEETS OF DRAWING	3. NUMBER OF ALTERNATE DRAWINGS	4. CORRECTIONS TO CIRCUIT	5. DRAWING OF DRAWING
6. NUMBER OF SHEETS OF DRAWING	7. NUMBER OF ALTERNATE DRAWINGS	8. CORRECTIONS TO CIRCUIT	9. DRAWING OF DRAWING	10. DRAWING OF DRAWING
11. NUMBER OF SHEETS OF DRAWING	12. NUMBER OF ALTERNATE DRAWINGS	13. CORRECTIONS TO CIRCUIT	14. DRAWING OF DRAWING	15. DRAWING OF DRAWING
16. NUMBER OF SHEETS OF DRAWING	17. NUMBER OF ALTERNATE DRAWINGS	18. CORRECTIONS TO CIRCUIT	19. DRAWING OF DRAWING	20. DRAWING OF DRAWING
21. NUMBER OF SHEETS OF DRAWING	22. NUMBER OF ALTERNATE DRAWINGS	23. CORRECTIONS TO CIRCUIT	24. DRAWING OF DRAWING	25. DRAWING OF DRAWING
26. NUMBER OF SHEETS OF DRAWING	27. NUMBER OF ALTERNATE DRAWINGS	28. CORRECTIONS TO CIRCUIT	29. DRAWING OF DRAWING	30. DRAWING OF DRAWING
31. NUMBER OF SHEETS OF DRAWING	32. NUMBER OF ALTERNATE DRAWINGS	33. CORRECTIONS TO CIRCUIT	34. DRAWING OF DRAWING	35. DRAWING OF DRAWING
36. NUMBER OF SHEETS OF DRAWING	37. NUMBER OF ALTERNATE DRAWINGS	38. CORRECTIONS TO CIRCUIT	39. DRAWING OF DRAWING	40. DRAWING OF DRAWING
41. NUMBER OF SHEETS OF DRAWING	42. NUMBER OF ALTERNATE DRAWINGS	43. CORRECTIONS TO CIRCUIT	44. DRAWING OF DRAWING	45. DRAWING OF DRAWING
46. NUMBER OF SHEETS OF DRAWING	47. NUMBER OF ALTERNATE DRAWINGS	48. CORRECTIONS TO CIRCUIT	49. DRAWING OF DRAWING	50. DRAWING OF DRAWING
51. NUMBER OF SHEETS OF DRAWING	52. NUMBER OF ALTERNATE DRAWINGS	53. CORRECTIONS TO CIRCUIT	54. DRAWING OF DRAWING	55. DRAWING OF DRAWING
56. NUMBER OF SHEETS OF DRAWING	57. NUMBER OF ALTERNATE DRAWINGS	58. CORRECTIONS TO CIRCUIT	59. DRAWING OF DRAWING	60. DRAWING OF DRAWING
61. NUMBER OF SHEETS OF DRAWING	62. NUMBER OF ALTERNATE DRAWINGS	63. CORRECTIONS TO CIRCUIT	64. DRAWING OF DRAWING	65. DRAWING OF DRAWING
66. NUMBER OF SHEETS OF DRAWING	67. NUMBER OF ALTERNATE DRAWINGS	68. CORRECTIONS TO CIRCUIT	69. DRAWING OF DRAWING	70. DRAWING OF DRAWING
71. NUMBER OF SHEETS OF DRAWING	72. NUMBER OF ALTERNATE DRAWINGS	73. CORRECTIONS TO CIRCUIT	74. DRAWING OF DRAWING	75. DRAWING OF DRAWING
76. NUMBER OF SHEETS OF DRAWING	77. NUMBER OF ALTERNATE DRAWINGS	78. CORRECTIONS TO CIRCUIT	79. DRAWING OF DRAWING	80. DRAWING OF DRAWING
81. NUMBER OF SHEETS OF DRAWING	82. NUMBER OF ALTERNATE DRAWINGS	83. CORRECTIONS TO CIRCUIT	84. DRAWING OF DRAWING	85. DRAWING OF DRAWING
86. NUMBER OF SHEETS OF DRAWING	87. NUMBER OF ALTERNATE DRAWINGS	88. CORRECTIONS TO CIRCUIT	89. DRAWING OF DRAWING	90. DRAWING OF DRAWING
91. NUMBER OF SHEETS OF DRAWING	92. NUMBER OF ALTERNATE DRAWINGS	93. CORRECTIONS TO CIRCUIT	94. DRAWING OF DRAWING	95. DRAWING OF DRAWING
96. NUMBER OF SHEETS OF DRAWING	97. NUMBER OF ALTERNATE DRAWINGS	98. CORRECTIONS TO CIRCUIT	99. DRAWING OF DRAWING	100. DRAWING OF DRAWING